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Docket No.: FMC-ADV-009/60289
PATENT

Serial Number: 10/528,631
Filed: November 16, 2005

AMENDMENTS TO THE CLAIMS:

Please add new claim 13.

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (original) An isolated nucleic acid molecule having a nucleic acid sequence selected from the group consisting of: a nucleic acid sequence that encodes a polypeptide sequence of SEQ ID NO: 2, and a fragment thereof having at least 10 nucleotides.
2. (original) The nucleic acid molecule of claim 1 consisting of SEQ ID NO: 1 or a fragment thereof having at least 10 nucleotides.
3. (original) The nucleic acid molecule of claim 2 consisting of SEQ ID NO: 1.
4. (original) The nucleic acid molecule of claim 1 consisting of a fragment of SEQ ID NO: 1 having at least 10 nucleotides.
5. (original) The nucleic acid molecule of claim 1 consisting of a fragment of SEQ ID NO: 1 having 12-150 nucleotides.
6. (original) The nucleic acid molecule of claim 1 consisting of a fragment of SEQ ID NO: 1 having 15-50 nucleotides.
7. (original) A recombinant vector comprising a nucleic acid molecule of claim 1.
8. (original) An isolated polypeptide molecule consisting of SEQ ID NO: 2 or a fragment thereof having at least 10 amino acids.
9. (original) The polypeptide molecule of claim 8 consisting of SEQ ID NO: 2.

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10. (original) The polypeptide molecule of claim 8 consisting of a fragment of SEQ ID NO: 2 having at least 10 amino acids.

11. (original) The polypeptide molecule of claim 8 consisting of a fragment of SEQ ID NO: 2 having 12-150 amino acids.

12. (original) The polypeptide molecule of claim 8 consisting of a fragment of SEQ ID NO: 2 having 15-50 amino acids.

13. (new) The nucleic acid molecule of claim 1 consisting of a nucleic acid sequence that encodes a polypeptide sequence of SEQ ID NO: 2.